

State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 DOGM MINERALS PROGRAM FILE COPY

June 5, 1990

Mr. Jim Smith, Engineer Tenneco Minerals P. O. Box 2650 St. George, Utah 84770

Dear Mr. Smith:

Re: Seed Mix Recommendations, M/053/005, Washington County, Utah

Please find attached my recommendations for seed mixes to be used at your site for 1) the West Hamburg Pit and 2) topsoil stockpiles.

The seed mix I have recommended for the West Hamburg Pit can be applied this June. The seed should lie dormant throughout the hot months and germinate this fall or next spring. The seed mix, which I have recommended for the topsoil stockpiles, should be applied only in the early spring or late fall.

Please call if you have questions.

Sincerely,

Holland Shepherd

Reclamation Specialist

jb Attachments WMN/9

Seed Mix Recommendation for West Hamburg Pit Reclamation

Tenneco Minerals Goldstrike Mine M/053/005

Common Name	Scientific Name	*Lbs/ac
Tall Wheatgrass	Agropyron elongatum	10
Streambank Wheatgrass	Agropyron riparium	6
Indian Ricegrass	Oryzopsis hymenoides	5
Alfalfa	Medicago sativa var ranger	4
Fourwing Saltbush	Atriplex canescens	4
Cliff rose	Cowania stansbier rana	3
Serviceberry	Amelanchier utahensis	3
Total		35

^{*}Broadcast seeding rate

WMNSeed/1

Seed Mix Recommendation for Stabilization of Topsoil Stockpile

Tenneco Minerals Goldstrike Mine M/053/005

Common Name	Scientific Name	*Lbs/ac
Cereal Rye	Secale cereal	15
Tall Wheatgrass	Agropyron elongatum	10
Alfalfa	Medicago sativa var ranger	4
Total		29

^{*}Broadcast seed rate

WMNSeed/2